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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/047,629	01/15/2002	Conrad K. Meyer	10014352-1	4113

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EXAMINER	
LIN, WEN TAI	
ART UNIT	PAPER NUMBER
2154	

DATE MAILED: 06/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/047,629

Applicant(s)

MEYER, CONRAD K.

Examiner

Wen-Tai Lin

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 5/5/06.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-29 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-29 are presented for examination.
2. The text of those sections of Title 35, USC code not included in this action can be found in the prior Office Action.

Claim Rejections - 35 USC § 102

3. Claims 1-3, 7-22 and 24-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Belfiore et al. [U.S. pat. No. 6009459].
4. Belfiore was cited in the previous office action.
5. As to claims 1-3, Belfiore teaches the invention as claimed including: a method of accessing a resource associated with a resource locator (RL) comprising the steps of:
receiving input of a RL, said RL corresponds to a resource [e.g., 60, Fig.4];
soliciting input of search terms if said RL is invalid; receiving input of said search terms;
searching a predetermined index of addresses of valid RLs in accordance with said search terms [e.g., 62-70, Fig.4; Fig.7; col.5, lines 7-20; col.7, lines 24-28; note that disregarding whether an

autosearch results in valid URL, a user can always enter/modify search terms into the address area in any number of subsequent attempts];

presenting a list of all valid RLs in said predetermined index with addresses that correspond to said search terms [e.g., Figs. 13B];

receiving selection of a RL from said list [e.g., 112, Fig.9]; and retrieving and displaying content from said selected RL [110, Fig.8B; col.8, lines 6-27],

wherein said RL comprises a uniform resource locator (URL) and said resource comprises a resource accessible via the Internet.

6. As to claim 7, Belfiore further teaches that the step of retrieving and displaying content from said resource where said RL is valid [note that this is an inherent function of a browser, which is designed to retrieve and display content from a valid URL].

7. As to claim 8, since the features of this claim can also be found in claims 1-3 and 7, it is rejected for the same reasons set forth in the rejection of claims 1-3 and 7 above.

8. As to claims 10-11, Belfiore teaches that the method further comprises the steps of displaying a list of valid RLs that meet criteria of said RL search string [e.g., 104-106, Fig. 8B] and receiving a list of valid RLs that meet criteria of said RL search string [e.g., 108-110, Fig. 8B].

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9. As to claims 9, 12-22 and 24-28, since the features of these claims can also be found in claims 1-3, 7-8 and 10-11, they are rejected for the same reasons set forth in the rejection of claims 1-3, 7-8 and 10-11 above.

Claim Rejections - 35 USC § 103

10. Claims 4-6, 23 and 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Belfiore et al.(hereafter "Belfiore") [U.S. pat. No. 6009459], as applied to claims 1-3, 7-22 and 24-28 above, further in view of Ling [U.S. PGPub 20020059192].

11. As to claims 4-6, Belfiore does not specifically teach that said search terms comprises a wildcard representing a predetermined plurality of characters.

However, in the same field of endeavor, Ling teaches that a search term entered into the address area may include a wildcard, wherein said search term is representative of a range of values [paragraphs 22 and 52].

It would have been obvious to one of ordinary skill in the art at the time the invention was made to allow Belfiore's user to use wildcard in the search terms because: (1) such approach is well known in the art and (2) it enables Belfiore's search engine to find better results matching to the user's need [Belfiore: col.8, lines 38-42].

12. As to claims 23 and 29, since the features of these claims can also be found in claims 1, 4, 18 and 24, they are rejected for the same reasons set forth in the rejection of claims 1, 4, 18 and 24 above.

13. Applicant's arguments filed on 5/5/06 for claims 1-29 have been fully considered but they are not deemed to be persuasive.

Specifically, Applicant argues that: Belfore fails to disclose: (1) soliciting input of search term if said RL is invalid; (2) performing search in response to invalid RL (in fact the system displays an error message and stops the process as indicated in step 72 of Fig.4); and (3) presenting a list of valid RLs corresponding to the search.

14. Examiner respectfully disagrees with applicant's remarks:

As to (1): it is noted that a user of Belfore's system may try any number of times entering either known RLs or search terms directly to the system's address box [i.e., 84, Fig.5]. For example, as an initial trial, a user may enter an RL which does not yield a desirable web page [i.e., the entered RL is invalid], followed by entering search terms into the same address box to initiate an auto-search. Since the address box is always available for any subsequent attempts [see the reasoning in paragraph 4 of the instant and previous office action], the act of "soliciting input of search term" is inherent, though implicit to Belfore's system.

As to (2): it is noted that step 72 of Fig.4 is part of the auto-search. That is, if no valid results turn out after searching for the entered search terms, the process would produce an error message. This is not related to the "searching in response to invalid RL" feature.

As to (3): See Fig.13B and the passage at col.8, lines 6-27.

For at least the above reasons, it is submitted that the prior art of record reads on the claims.

15. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

16. A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

Examiner note: Examiner has cited particular columns and line numbers in the references as applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to the specific limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from

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the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the contest of the passage as taught by the prior art or disclosed by the Examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wen-Tai Lin whose telephone number is (571)272-3969. The examiner can normally be reached on Monday-Friday(8:00-5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (571)272-3964. The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(571) 273-8300 for official communications; and

(571) 273-3969 for status inquires draft communication.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Wen-Tai Lin

June 14, 2006

Wen-Tai Lin
6/14/06